

Claim 30, line 4, delete "or 29".

Claims 40 and 42, line 1 of each, delete "one of the claims 37-39" and insert therefor

--claim 37--.

Claim 43, line 1, delete "one of the claims 37-42" and insert therefor --claim 37--.

Please cancel claims 18, 25, 27, 31, 35 and 36 without prejudice and insert the following new claims:

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- 46. Cell wherein it is transformed with a nucleic acid as claimed in claim 15.--
- 47. Cell wherein it is transformed with a vector as claimed in claim 17.--
- 48. Use of an S-layer protein as claimed in claim 21 as aa vaccine or adjuvant.--
- 49. Use of an S-layer structure as claimed in claim 22 as a vaccine or adjuvant.--
- 50. Use of an S-layer protein as claimed in claim 21 as an enzyme reactor.--
- 51. Use of an S-layer structure as claimed in claim 22 as an enzyme reactor--.
- 52. Cell wherein it is transformed with a nucleic acid as claimed in claim 28--.
- 53. Cell wherein it is transformed with a vector as claimed in claim 30.--
- 54. Use of an S-layer protein as claimed in claim 33 as a vaccine or adjuvant.--
- 55. Use of an S-layer structure as claimed in claim 34 as a vaccine or adjuvant.--
- 56. Use of an S-layer protein as claimed in claim 33 as an enzyme reactor--.
- 57. Use of an S-layer structure as claimed in claim 34 as an enzyme reactor--.

REMARKS

The above amendment corrects a typographical error in the specification. The correct E. Coli strain is identified at page 21, penultimate line. Thus it is clear that no question of new matter will arise, and entry of this amendment is in order and is requested.